



Testing the Genome: What's New? 5th July 2023 Programme

Counsellor, Moorfields Eye Hospital O9:00 Eye disease - what to test and what not to test Andrew Webster, Consultant Ophthalmologist, Moorfields Eye Hospital O9:30 Modern genetic testing - under the hood Gavin Arno, Senior Scientist, Department of Genetics, Moorfields Eye Hospital 10:00 Gene-directed treatments Robert Henderson, Consultant Paediatric Ophthalmic Surgeon, Moorfields Eye Hospital and Great Ormond Street Hospital 10:30 – 10:45 Refreshment break 10:45 Consent and ethics Sam Malka, Genetic Counsellor, Moorfields Eye Hospital 11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease		
Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 99:00 Eye disease - what to test and what not to test Andrew Webster, Consultant Ophthalmologist, Moorfields Eye Hospital 99:30 Modern genetic testing - under the hood Gavin Arno, Senior Scientist, Department of Genetics, Moorfields Eye Hospital 10:00 Gene-directed treatments Robert Henderson, Consultant Paediatric Ophthalmic Surgeon, Moorfields Eye Hospital and Great Ormond Street Hospital 10:30 – 10:45 Refreshment break 10:45 Consent and ethics Sam Malka, Genetic Counsellor, Moorfields Eye Hospital 11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch 14:00 Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	08:30 - 08:45	Login and technical check (can you hear and see us)
Andrew Webster, Consultant Ophthalmologist, Moorfields Eye Hospital Modern genetic testing - under the hood Gavin Arno, Senior Scientist, Department of Genetics, Moorfields Eye Hospital 10:00 Gene-directed treatments Robert Henderson, Consultant Paediatric Ophthalmic Surgeon, Moorfields Eye Hospital and Great Ormond Street Hospital 10:30 – 10:45 Refreshment break 10:45 Consent and ethics Sam Malka, Genetic Counsellor, Moorfields Eye Hospital 11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch 14:00 Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	08:45	Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic
Gavin Arno, Senior Scientist, Department of Genetics, Moorfields Eye Hospital 10:00 Gene-directed treatments Robert Henderson, Consultant Paediatric Ophthalmic Surgeon, Moorfields Eye Hospital and Great Ormond Street Hospital 10:30 – 10:45 Refreshment break 10:45 Consent and ethics Sam Malka, Genetic Counsellor, Moorfields Eye Hospital 11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch 14:00 Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	09:00	•
Robert Henderson, Consultant Paediatric Ophthalmic Surgeon, Moorfields Eye Hospital and Great Ormond Street Hospital 10:30 – 10:45 Refreshment break 10:45 Consent and ethics Sam Malka, Genetic Counsellor, Moorfields Eye Hospital 11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch 14:00 Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	09:30	Gavin Arno, Senior Scientist, Department of Genetics, Moorfields Eye
10:45 Consent and ethics Sam Malka, Genetic Counsellor, Moorfields Eye Hospital 11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch 14:00 Paediatric/developmental cataract lan Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	10:00	Robert Henderson, Consultant Paediatric Ophthalmic Surgeon, Moorfields
Sam Malka, Genetic Counsellor, Moorfields Eye Hospital Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital Lunch Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital Hospital Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	10:30 – 10:45	Refreshment break
11:15 Inherited retinal disease Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital 11:45 Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch Paediatric/developmental cataract lan Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital	10:45	Consent and ethics
Omar Mahroo, Consultant Ophthalmologist, Moorfields Eye Hospital Structural eye disease Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch Paediatric/developmental cataract lan Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital Refreshment break		Sam Malka, Genetic Counsellor, Moorfields Eye Hospital
Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic Counsellor, Moorfields Eye Hospital 12:15 Inherited Optic neuropathy Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch 14:00 Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital 15:30 – 15:45 Refreshment break	11:15	
Neringa Jurkute, Neuro-ophthalmology Fellow, Moorfields Eye Hospital 12:45 – 13:45 Lunch Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital 15:30 – 15:45 Refreshment break	11:45	Mariya Moosajee, Consultant Ophthalmologist and Hannah Knight, Genetic
14:00 Paediatric/developmental cataract Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital 15:30 – 15:45 Refreshment break	12:15	· · · ·
Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street Hospital 14:30 Understanding the results Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital 15:30 – 15:45 Refreshment break	12:45 – 13:45	Lunch
Elena Schiff, Genetic Counsellor, Moorfields Eye Hospital 15:00 A negative report? What to do next Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital 15:30 – 15:45 Refreshment break	14:00	Ian Christopher Lloyd, Consultant Ophthalmologist, Great Ormond Street
Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital 15:30 – 15:45 Refreshment break	14:30	_
15:30 – 15:45 Refreshment break	15:00	A negative report? What to do next
		Siying (Serene) Lin, Genetics Fellow, Moorfields Eye Hospital
15:45 Case studies and discussion	15:30 - 15:45	Refreshment break
	15:45	Case studies and discussion

Expert panel

16:45 Q&A, final remarks

17:00
